

Ex Proximity Switches

Ex End Sensors

ES34T/TH

- BASEEFA certified
- End sensing
- Magnetically actuated
 - See page 36 for actuators (supplied separately)
- Stainless steel housing
- Water, oil and dustproof to IP68
- For resistive or solid state circuits

Special conditions for use relevant to certification No.
Baseefa 02ATEX 0183X

Must comply with the installation requirements as
specified in EN60079-14.

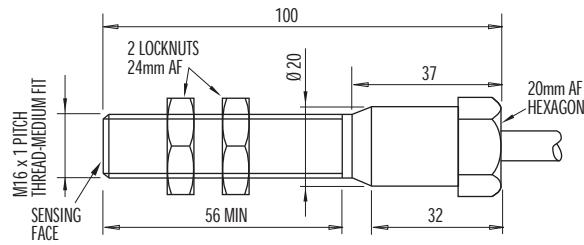
The remote end of the integral cable must be terminated
in a connection facility suitable for the conditions of use.

Earthing should be provided by connection of a braid of
the cable or by the mounting to adjacent metal work.

Consideration shall be given to the need for mechanical
protection of the flexible cable integral with the apparatus.



dimensions



ordering details

Switch	Contact material	Max. volts	Max. current	Power	Part No.
ES 34T/TH	Tungsten	250V ac/dc	1.5A ac/dc	40W/VA (3W/VA min)	443S-M566221
	Rhodium	250V ac/dc	0.5A ac/dc	15W/VA	443S-M566231

These switches require a magnetic actuator. Refer to page 36.

technical specifications

Contact arrangement	C/O single pole (change over)
Contact material	Tungsten or Rhodium
Case material	Stainless steel
Protection	IP 68 (water/oil/dust)
Operating temperature	-40°C to +125°C
Fixings	M16 threaded housing
Contact operating distance	See page 36
Mechanical life	500 x 10 ⁶ typical
Electrical life	Subject to switched load
Cable	3m Polyolefin 3 core copper braided Braid bonded to housing.
Connections	N/O black & white, N/C red & white.
Weight	0.35Kg approx.
Conforms to standards	EN 60204-1, EN 60079
Certification	Exd IICT6 (Ta= -40+60°C), Exd II T3 (Ta= -40+125°C) Certification No. Baseefa 02ATEX 0183X